PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Caroline Amold	07/11/2007
Raghavachari Madhavan	07/12/2007
Chris Kovel	07/12/2007
Lynn M. Riehl	07/12/2007
Andrew Sargison	07/13/2007
Ben Johnson-Laird	07/12/2007
Yimei Guo	07/12/2007

RECEIVING PARTY DATA

Name:	Morgan Stanley
Street Address:	1585 Broadway
City:	New York
State/Country:	NEW YORK
Postal Code:	10036

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13087634

CORRESPONDENCE DATA

Fax Number: (412)355-6501 Phone: (412) 355-6342 Email: patents@klgates.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Mark G. Knedeisen Address Line 1: 210 Sixth Avenue Address Line 2: **K&L Gates Center**

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2613

PATENT

REEL: 028026 FRAME: 0396

ATTORNEY DOCKET NUMBER:	060350CON	
NAME OF SUBMITTER:	Mark G. Knedeisen	
Total Attachments: 6 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif		

PATENT REEL: 028026 FRAME: 0397

ASSIGNMENT OF APPLICATION FOR PATENT

w				

Caroline Arnold, residing at 824 UWI STORE M, Tal Sacitizen of	LUSA
Raghavachari Madhavan, residing at 300 E 93, NEWYORK, NY(0)28	USA
Chris Kovel, residing at 216 for a WOOD Ave Montchic NT 07043 citizen of	U.S.
Chris Kovel, residing at 216 fern wood Ave Montchic NJ07043a citizen of Lynn Richl, residing at 30 Rock (elge De Stanford CT a citizen of	U.SA.
Andrew Sargison, residing at 14 West Common, Harpenden, Herts a citizen of	UK
Ben Johnson-Laird, residing at 240 E. 55TH ST. APT 140. NY, NY 10022 a citizen of	
Yimei Guo, residing at 25 Lakeside Ave Lake Grove NY11700 citizen of	
(hereinafter referred to as ASSIGNORS), have made an invention or discovery entitled:	

TRANSACTION SYSTEM FOR EMPLOYEE STOCK OPTIONS AND OTHER COMPENSATION PROGRAMS

for which application for Letters Patent of the United States were filed on <u>December 1, 2006</u> and having <u>Serial No. 11/607,552</u>, and

WHEREAS:

Morgan Stanley with an office at 1585 Broadway, New York, New York 10036 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in, to and under said invention or discovery, and in, to and under said United States application, and in, to and under Letters Patent or similar legal protection to be granted thereon in the United States and in any and all foreign countries, and of confirming the same or any part thereof heretofore acquired by ASSIGNEE.

NOW, THEREFORE:

In consideration of the payment by ASSIGNEE to each of ASSIGNORS of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer to and confirm in ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said invention or discovery in the United States and its territorial possessions and in all foreign countries; and to said United States application and any and all other applications on said invention or discovery in whatsoever countries, including any continuations, divisions, substitutes or renewals; and to all Letters Patent, and all reissues, re-examinations, and extensions thereof, or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention or discovery or upon said applications or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and every priority right that is or may be predicated upon or arise from said invention or discovery, said applications and said Letters Patent,

WE, SAID ASSIGNORS, hereby authorize and request the Director of the United States Patent and Trademark Office, the Commissioner for Patents of the United States of America, any other United States Official, and/or any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue or transfer all such Letters Patent for said invention or discovery to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

PATENT REEL: 028026 FRAME: 0398

WE, SAID ASSIGNORS, hereby covenant that we have full right to convey the entire right, title and interest herein sold, assigned, transferred, set over and confirmed, and that we have not executed and will not execute any agreement in conflict herewith;

AND WE, SAID ASSIGNORS, hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for Letters Patent in any or all countries on said invention or discovery in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, and may claim the benefits of the International Convention or otherwise claim priority rights;

AND WE, SAID ASSIGNORS, hereby further covenant that we will, at any time when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns: communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to us respecting said invention or discovery or the history thereof, including without limitation the furnishing of any and all documents, photographs, models, samples and other physical exhibits in our control which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said invention or discovery; execute and deliver to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any and all lawful papers that may be necessary or desirable to perfect the title to the said invention or discovery, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns; if reissues, re-examinations, or other like proceedings involving the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, we will sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, re-examination and reissue applications so desired, and do all lawful acts requisite for the application for such reissues, re-examinations and the procuring thereof and for the filing of such disclaimers and such applications; and generally do everything possible, including testifying in any legal proceedings, signing all lawful papers and making all rightful oaths, to aid the ASSIGNEE, its successors, legal representatives and assigns. to obtain and enforce proper patent protection for said invention or discovery in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, I have hereunto affixed my signature on the date and year opposite my signature.

Assignor's Signature:	<u>C Vlei</u>	<u></u>	July 11,200	; 1
	Name		(1) Date	
Assignor's Typed Name:	Caroline		Arnold	
	First Name	Middle Initial	Last Name	
Citizenship: USA				
STATE OF (1971)				
COUNTY OF (Y)	_			
On this appeared and who executhe same as his/her own yo	valled the foregoing Assignment	, known and kno	undersigned authority, personal wn to me to be the individual w vledged to me that he/she exect	who is
Notary Public		N	LAURENCE J BROMBERG Notary Public - State of New Yo NO. 028R6139780 Qualified in New York County Commission Expires /-/7-	irk

IN WITNESS WHEREOF, I have hereunto affixed my signature on the date and year opposite my signature. Assignor's Signature: Assignor's Typed Name: Raghavachari Madhavan First Name Middle Initial Last Name USA Citizenship: STATE OF NY COUNTY OF 2017, before me, the undersigned authority, personally appeared_ , known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he/she executed the same as his/her own voluntary act and deed. LAURENCE J BROMBERG Notary Public - State of New York NO. 028R6139780 Qualified in New York County Notary Public My Commission Expires IN WITNESS WHEREOF, I have hereunto affixed my signature on the date and year opposite my signature. Assignor's Signature: Name Assignor's Typed Name: Chris Kovel First Name Middle Initial Last Name Citizenship: (), S, STATE OF N COUNTY OF M On this <u>\(\)</u> before me, the undersigned authority, personally , known and known to me to be the individual who is appeared described in and who executed the foregoing Assignment, and who duly acknowledged to me that he/she executed the same as his/her own voluntary act and deed. LAURENCE J BROMBERG Notary Public Notary Public - State of New York NO. 028R6139780 Qualified in New York, County My Commission Expires

IN WITNESS V	VHEREOF, I have h	ereunto affixed my	signature on the date and	year opposite my signature.
Assignor's Sign	ature:	Ju Kel Name		July 12 2007 Date
Assignor's Type Name:	Lynn	First Name	Middle Initial	Richl Last Name
Citizenship: ((SA 1)			
COUNTY OF	ss.: day.of	July.	ಎಲು 7, before me, the un	dersigned authority, personally
	who executed the for her own voluntary ac	Cregoing Assignme	, known and known	n to me to be the individual who is edged to me that he/she executed LAURENCE J BROMBERG
Notary Public	m// <u>D</u>		, Marian Marian	Notary Public - State of New York NO. 02BR6139780 Qualified in New York County y Commission Expires
IN WITNESS V	VHEREOF, I have h	ereunto affixed my	6	year opposite my signature.
Assignor's Sign	ature:	Name		Date
Assignor's Type Name:	Andrew	First Name	Middle Initial	Sargison Last Name
Citizenship:				
STATE OF) ss.:			
COUNTY OF)			
appeareddescribed in and	day ofwho executed the former own voluntary ac	oregoing Assignmen	, before me, the under the work of the wor	dersigned authority, personally to me to be the individual who is edged to me that he/she executed

ignor's Signature:	Name		T) at c
igaar's Typed	Long		Riehi
ue:	First Name	Middle Initial	Lost Name
zenship:			
ATE OF)			
UNTY OF)			
tlús	day of	before me. the uni	ersignad muhon'y, personally to me to be the individual who is
:rred	xecuted the foregoing Assignment	are and when daily softward for	foad to me that he/she executed
same as hisher ow	n voluntary act and dasd.	THE BANK WARP PROPERTY.	
same as hisher ow very Public WITNESS WHER	n voluntary act and deed.	y signature on the date and yo	
same as hisher ow may Public WITNESS WHER	n voluntary act and deed.	y signature on the date and yo	
same as hisher cw many Public witness where migner's Signature:	n voluntary act and deed. EOF, I have herenam silized my Name	y signature on the date and yo	ear opposite my signature. 13 7 20 0 7 - Date
same as hisher ow eary Public WITNESS WHER eigner's Signature:	n voluntary act and deed. EOF, I have become sifixed my	y signature on the date and yo	enr opposite my signature.
same as hisher ow mary Public WITNESS WHER signer's Signature: signer's Typed	EOF, I have herenate sifixed my A Service Name Andrew First Name	y signature on the date and yo ————————————————————————————————————	ear opposite my signature. 13 7 20 0 7 - Date Sarvison Last Narre
same as hisher ow wary Public WITNESS WHER seigner's Rignature: seigner's Typed	EOF, I have herenate siffyed my Name Andrew First Name	y signature on the date and yo ————————————————————————————————————	ear opposite my signature. 13 7 20 0 7 - Date Sarvison Last Narre

IN WITNESS WHEREOF, I have hereunto affixed my signature on the date and year opposite my signature.

Assignor's Signature:	B. Thun. W.		July 12, 2007
	Name		Date
Assignor's Typed Name:	Ben First Name	Middle Initial	Johnson-Laird Last Name
Citizenship: U·K.			
STATE OF N()			
COUNTY OF (V)			
2 t	ecuted the foregoing Assignme	, known and known nt, and who duly acknowled LAUREN Notary Publi	ersigned authority, personally to me to be the individual who is lged to me that he/she executed CE J BROMBERG C - State of New York DZBR6139780 n New York County T Expires 17-(0)
IN WITNESS WHEREC	OF, I have hereunto affixed my	signature on the date and ye	ear opposite my signature.
Assignor's Signature:	Name		July 12, 2007
Assignor's Typed Name:	Yimei First Name	Middle Initial	Guo Last Name
Citizenship: USW			
STATE OF ()			
COUNTY OF NY	-		
On this	cuted the foregoing Assignme	, known and known nt, and who duly acknowled	ersigned authority, personally to me to be the individual who is ged to me that he/she executed AURENCE J BROMBERG Public - State of New York NO. 02BR6139780 Ilified in New York County Dission Expires 17-10